EAST Search History

EAST Search History (Prior Art)

| Ref # Hits | | Search Query | - 12 | Default Operator | Plurals | Time Stamp | |
|------------|------|--|-------------------------------------|---------------------|---------------------|---------------------|--|
| L2 | 5 | "5520583" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/22 12:22 | |
| L3 | 17 | ("0616630" "0663928" "3969948" "4342559" "4373926" "4530676" "4652250" "4741546" "4832660" "4836046" "5407395").PN. OR ("5520583").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/22 12:23 | |
| L4 | 2211 | "474".clas. and sheave | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/22 12:25 | |
| L5 | 381 | "474".clas. and sheave and US-PGPUB; ADJ ON (inertial or centrifugal) USPAT; USOCR | | ON | 2009/07/22 12:25 | | |
| L9 | 481 | "474".clas. and sheave and US-PGPUB; ADJ (hydraulic) USPAT; USOCR | | ON | 2009/07/22 12:51 | | |
| L10 | 14 | "5492390" | US-PGPUB; ADJ ON USPAT; USOCR | | ON | 2009/07/22 13:07 | |
| L11 | 1 | "20060075984" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/22 14:02 | |
| L12 | 176 | crankcase and (marking or indicia or mark) same (orienting or timing) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/22 14:05 | |
| L13 | 23 | crankcase same (marking or indicia or mark) same (orienting or timing) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/22 14:05 | |
| L14 | 5 | "5722909" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/22 14:19 | |
| L15 | 14 | "5492390" | US-PGPUB; USPAT; USOCR | JB; ADJ ON | | 2009/07/22 14:22 | |
| L16 | 13 | "2553505" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/22 15:20 | |
| L17 | 2 | ("2553505").URPN. | USPAT | ADJ | ON | 2009/07/22 15:29 | |

| L18 | 2 | ("2553505").URPN. | USPAT | ADJ | ON | 2009/07/22 15:34 |
|-----|------|---|------------------------------|-----|-----|---------------------|
| L19 | 16 | ("2101084" "2256699" "2553505" "3599504" "3664206" "3747731" "4020711").PN. OR ("4100818").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/22 15:35 |
| L20 | 34 | ("2553505" "2678566" "2852951" "2905005" "2974544" "2986043" "2987934" "3394607" "3491609").PN. OR ("3599504").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/22 15:38 |
| L21 | 7 | ("2986043").URPN. | USPAT | ADJ | ON | 2009/07/22 15:48 |
| L22 | 13 | ("2678566" "2715842" "2986043" "2987934"). PN. OR ("3664206").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/22 15:53 |
| S1 | 0 | ("pulley.ab.andvibration"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/04 16:46 |
| S2 | 0 | ("pulley.ab.andvibration"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/04 16:46 |
| S3 | 1139 | pulley.ab. and vibration | US-PGPUB; USPAT | ADJ | OFF | 2009/02/04 16:47 |
| S4 | 251 | (pulley and irregular or non \$1circular).ab. and vibration | US-PGPUB; USPAT | ADJ | OFF | 2009/02/04 16:56 |
| S5 | 23 | (pulley and irregular or non \$1circular).ab. and vibration and crankshaft | US-PGPUB; USPAT | ADJ | OFF | 2009/02/04 16:57 |
| S6 | 4 | (pulley and (irregular or non\$1circular or oval)).ab. and vibration and crankshaft | US-PGPUB; USPAT | ADJ | OFF | 2009/02/04 16:58 |
| S7 | 13 | (pulley and (irregular or non\$1circular or oval)).ab. and vibration | US-PGPUB; USPAT | ADJ | OFF | 2009/02/04 16:58 |
| S8 | 78 | ((pulley or rotor) and (irregular or non\$1circular or oval)).ab. and vibration | US-PGPUB; USPAT | ADJ | OFF | 2009/02/04 17:03 |
| S9 | 2 | "20030104886" | US-PGPUB; USPAT | ADJ | OFF | 2009/02/04 17:07 |

| S10 | 34 | ("0515449" "0571086" "0613756" "1650449" "1936117" "1963314" "20030087714" "2477441" "2941413" "3583250" "3752035" "3830212" "3858454" "4193324" "4337056" "4515577" "4810237" "4865577" "4913684" "5492390" "5772546" "5882025" "5935046" "6019692" "6189639"). PN. OR ("7044875").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/04 17:10 |
|-----|--------|---|--------------------------------------|-----|-----|---------------------|
| S11 | 314668 | crankshaft pulley | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/04 19:07 |
| S12 | 7065 | crankshaft same pulley | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/04 19:07 |
| S13 | 1362 | crankshaft same pulley and vibration | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/04 19:07 |
| S14 | 2 | "2001304374" | US-PGPUB; USPAT; USOCR; JPO | ADJ | OFF | 2009/02/04 19:11 |
| S15 | 362 | pulley.ab. and vibration and crankshaft | US-PGPUB; USPAT; USOCR; JPO | ADJ | OFF | 2009/02/04 20:20 |
| S16 | 7 | ("1650449").URPN. | USPAT | OR | OFF | 2009/02/04 20:58 |
| S17 | 31 | ("0524830" "0679076" "0724450" "1486590" "1650449" "2421368"). PN. OR ("3867851").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/04 21:04 |
| S18 | 71622 | adjustable and (oval or irregular or non\$1circular) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/04 21:18 |
| S19 | 10295 | adjustable and (oval or irregular or non\$1circular) and (pulley or rotor) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/04 21:18 |
| S20 | 34 | adjustable and ((oval or irregular or non\$1circular) and (pulley or rotor)).ab. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/04 21:18 |
| S21 | 279 | ((oval or irregular or non \$1circular) and (pulley or rotor)).ab. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/04 21:22 |

| S22 | 24 | ("1079082" "1416078" "1946787" "2786540" "3370889" "3459454" "3802743" "4046339"). PN. OR ("5492390").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/05 12:47 |
|-------------|------|---|------------------------------|-----------------------|-----|---------------------|
| S23 | 113 | electric motor and brushes and linear actuator | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/05 13:17 |
| S24 | 1367 | memory alloy near4 actuator | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/05 13:39 |
| S25 | 812 | memory alloy near4 actuator and linear | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/05 13:39 |
| S26 | 840 | shape memory alloy near4 actuator and linear | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/05 13:40 |
| S27 | 494 | organic resin and wheel | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/05 13:52 |
| S28 | 0 | "wheel.ab.organic" resin and wheel | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/05 13:52 |
| S29 | 0 | "wheel.ab. andorganic" resin and wheel | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/05 13:52 |
| S30 | 0 | "wheel.ab. and organic" resin and wheel | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/05 13:52 |
| S31 | 46 | wheel.ab. and organic resin and wheel | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/05 13:52 |
| S32 | 15 | shape memory alloy near4 actuator and linear and brushes | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/05 15:11 |
| S33 | 388 | piezoelectric stacks | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/05 15:20 |
| S34 | 243 | piezoelectric stacks and actuator | US-PGPUB; USPAT; USOCR | YGPUB; ADJ OFF AT; | | 2009/02/05 15:21 |
| S 35 | 5 | piezoelectric stacks and actuator and pulley | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/05 15:24 |
| S36 | 473 | pulley.ab. and opening and vibration | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/05 15:25 |

| S37 | 1040 | pulley.ab. and centrifugal | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/05 15:40 |
|-----|--------|--|------------------------------|------|-----|---------------------|
| S38 | 24 | ("2092469" "2145083" US-PGPUB; C "2678566" "2699071" USPAT; "2790525" "2987934" USOCR "3161071" "3287987" "3393572" "3605511" "3884316" "3996811"). PN. OR ("4310322").URPN. | | OR | OFF | 2009/02/05 15:52 |
| S39 | 5 | "5520583" | US-PGPUB; USPAT; USOCR | PAT; | | 2009/02/05 16:31 |
| S40 | 17 | ("0616630" "0663928" "3969948" "4342559" "4373926" "4530676" "4652250" "4741546" "4832660" "4836046" "5407395").PN. OR ("5520583").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/05 16:32 |
| S41 | 2466 | (rotor or pulley).ab. and centrifugal and vibration | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/05 16:36 |
| S42 | 503 | (rotor or pulley).ab. and centrifugal and vibration and belt | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/05 16:39 |
| S43 | 222171 | piezoelectric stacks | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/05 17:38 |
| S44 | 388 | piezoelectric stacks | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/05 17:38 |
| S45 | 2680 | (hydraulic cylinder).ab. and spring | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/02/05 19:37 |
| S46 | 403 | (pulley or rotor) and (vibration or balancing) and crankshaft and (oreintation or oriented) | USPAT | OR | OFF | 2009/02/05 20:45 |
| S47 | 752 | (pulley or rotor) and (vibration or balancing) and crankshaft and (oreintation or oriented) | US-PGPUB; USPAT | ADJ | ON | 2009/02/05 20:45 |
| S48 | 23 | (pulley or rotor) and (vibration or balancing) and crankshaft and (oreintation or oriented) and keyway | US-PGPUB; USPAT | ADJ | ON | 2009/02/05 20:53 |
| S49 | 3281 | (oval or irregular or non \$1circular) and crankshaft | US-PGPUB; USPAT | ADJ | ON | 2009/02/06 12:01 |

| S50 | 1377 | 474/69 or 474/74 or 474/74 or 474/86 or 474/87 or 474/273 or 474/88 or 474/89 or 474/148 | US-PGPUB; USPAT | ADJ | ON | 2009/02/06 13:44 |
|-----|------|---|---------------------------------------|-----|----|---------------------|
| S51 | 5 | "5520583" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 15:10 |
| S52 | 8 | "5499457" | 6499457" US-PGPUB; USPAT; USOCR | | ON | 2009/07/21 15:15 |
| S53 | 5 | "5722909" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 15:16 |
| S54 | 21 | "5295411" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 15:17 |
| S55 | 434 | "474".clas. and v\$1groove | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 16:10 |
| S56 | 14 | "5492390" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 16:38 |
| S57 | 26 | ("1079082" "1416078" "1946787" "2786540" "3370889" "3459454" "3802743" "4046339"). PN. OR ("5492390").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 16:41 |
| S58 | 1 | ("1416078").URPN. | USPAT | ADJ | ON | 2009/07/21 16:43 |
| S59 | 1 | ("1079082").URPN. | USPAT | ADJ | ON | 2009/07/21 16:43 |
| S60 | 32 | "474".clas. and non \$1circular same pulley | USPAT | ADJ | ON | 2009/07/21 16:45 |
| S61 | 1137 | gajewski | USPAT | ADJ | ON | 2009/07/21 16:49 |
| S62 | 7 | "474".clas. and gajewski | USPAT | ADJ | ON | 2009/07/21 16:50 |

| S63 | 35 | ("0515449" "0571086" "0613756" "1650449" "1936117" "1963314" "20030087714" "2477441" "2941413" "3583250" "3752035" "3830212" "3858454" "4193324" "4337056" "4515577" "4810237" "4865577" "4913684" "5492390" "5772546" "5882025" "5935046" "6019692" "6189639"). PN. OR ("7044875").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 16:50 |
|-----|--------|---|------------------------------|-----|----|---------------------|
| S64 | 17 | ("2478289" "2711103" "2779203" "4403974" "4504247" "4547178" "4585430" "4589858"). PN. OR ("4913684").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 16:54 |
| S65 | 6 | "474".clas. and oval near7 pulley | USPAT | ADJ | ON | 2009/07/21 16:56 |
| S66 | 29 | "4559512" | USPAT | ADJ | ON | 2009/07/21 17:02 |
| S67 | 5 | "5520583" | USPAT | ADJ | ON | 2009/07/21 17:07 |
| S68 | 17 | ("0616630" "0663928" "3969948" "4342559" "4373926" "4530676" "4652250" "4741546" "4832660" "4836046" "5407395").PN. OR ("5520583").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 17:09 |
| S69 | 14 | ("2879873" "3127203" "3380314" "3610063" "3828621" "5035678" "5073148" "5324237" "5520583" "5607023"). PN. OR ("5725449").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 17:16 |
| S70 | 4 | ("3127203").URPN. | USPAT | ADJ | ON | 2009/07/21 17:19 |
| S71 | 27 | ("0687057" "1676925" "1771370" "2674897" "3127203" "3216267" "3385126").PN. OR ("3741025").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 17:21 |
| S72 | 304928 | "474".clas. and vibration and gear or pulley | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 17:24 |
| S73 | 1736 | "474".clas. and vibration and (gear or pulley) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 17:24 |

| S74 | 311 | "474".clas. and vibration and (gear or pulley or rotor) and piston | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 17:25 |
|-----|------|---|--|-----|----|---------------------|
| S75 | 4 | "474".clas. and irregular (gear or pulley) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 17:29 |
| S76 | 716 | "474".clas. and (irregular or abround or non \$1circular or oval) and (gear or pulley) | pround or non USPAT; cular or oval) and USOCR | | ON | 2009/07/21 17:31 |
| S77 | 926 | "474".clas. and (irregular or abround or non \$1circular or oval) and (gear or pulley or sprocket) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 17:34 |
| S78 | 581 | "474".clas. and (abround or non\$1circular or oval) and (gear or pulley or sprocket) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 17:34 |
| S79 | 351 | "474".clas. and (abround or non\$1circular or oval) same (gear or pulley or sprocket) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 17:35 |
| S80 | 4 | ("2747420").URPN. | USPAT | ADJ | ON | 2009/07/21 17:43 |
| S81 | 6 | ("2827797").URPN. | USPAT | ADJ | ON | 2009/07/21 17:45 |
| S82 | 3 | centrifugal engagement mechanism | USPAT | ADJ | ON | 2009/07/21 18:15 |
| S83 | 3319 | centrifugal near5 clutch | USPAT | ADJ | ON | 2009/07/21 18:16 |
| S84 | 2309 | centrifugal near5 clutch and (spring or elastic member) | USPAT | ADJ | ON | 2009/07/21 18:16 |
| S85 | 23 | ("1692735" "1811974" "1984131" "2048435" "2130486" "2493744" "2534426" "2754949" "3058561" "3258095" "3724622" "3727738" "R020903").PN. OR ("3980165").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 18:19 |
| S86 | 15 | ("0846193" "1972915" "3625326" "R020903"). PN. OR ("3724622").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 18:23 |

| S87 | 34 | ("1017126" "1862951" "1864256" "1973288" "2057386" "2427346" "2464675" "2521943" "2640359" "2776571" "2885895" "3258095" "3693771" "3724622" "3804222" "3954162" "3971462" "4187728" "4586467" "4662233" "4687085").PN. OR ("5086657").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 18:25 |
|-----|-----|--|------------------------------|-----|----|---------------------|
| S88 | 6 | ("3199649" "3785465"). PN. OR ("3954162").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 18:29 |
| S89 | 18 | ("1878824" "1983661" "2596193" "2626034" "3224541" "3954162" "4226320" "4282962" "4294342" "4296852" "4446954").PN. OR ("4635777").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 18:30 |
| S90 | 46 | piezoelectric near5 clutch | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 18:34 |
| S91 | 339 | piezoelectric near5 engagement | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 18:36 |
| S92 | 4 | piezoelectric near5 engaging mechanism | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 18:39 |
| S93 | 162 | piezoelectric near5 locking | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 18:40 |
| S94 | 611 | centrifugal near5 clutch and (spring or elastic member) and locking | USPAT | ADJ | ON | 2009/07/21 18:42 |
| S95 | 19 | ("2087261" "2292704" "2477024" "2889719" "2907433" "2918227" "3160128" "3254546" "3261234").PN. OR ("3630102").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 18:43 |
| S96 | 24 | ("1713712" "1967563" "1998172" "2072117" "2092911" "2529014" "2827932" "3160252" "3337013" "3687252"). PN. OR ("3857180").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 18:53 |

| S97 | 18 | ("3811545" "4122931"). PN. OR ("4376477").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 19:10 |
|------------|-----|--|------------------------------|-----|----|---------------------|
| S98 | 332 | centrifugal near5 locking and (spring or elastic member) | USPAT | ADJ | ON | 2009/07/21 19:13 |
| S99 | 135 | ("4271595" "4285128" "4287709" "4290200" "4301642" "4312178" "4335510" "4341060" "4343139" "4362007" "4389836" "4411069" "4411126" "4412382" "4428183" "442659" "4446680" "4463544" "4512143" "4531350" "4566189" "4571831" "4586257" "4587800" "4599796" "4633658" "4641431" "4640286" "4679385" "4685279" "4688376" "4704849" "4712363" "4724632" "4726176" "4736573" "4756146" "4756147" "4756148" "4796415" "4805306" "4819333" "4823542" "4829755" "4852258" "4856194" "497869" "4914899" "492694" "4926557" "4936886" "4945717" "4981012" "4987681" "498321" "5010649" "5020224" "5023998" "5029435" "5048278" "5060383" "5022750" "5263303" "5276969" "5279102" "5287683" "5303476" "5398416" "5493783" "5493785" "5433006" "5449140" "54493783" "5493785" "5522140" "5522141" "5526572" "5577374" "5603205" "5644844" "5651418" "56675542" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 19:17 |

| | | "5987756") ("5996233" "6148523" "6519857" "6666009" "D285079" | "5758424" "5765287" "5787693" "5829236" "5836227" "5850728" "5862598" "5887348" "5896666" "5970692" "5979064" PN. OR "6108914" | | | | |
|------|-----|--|---|------------------------------|-----|----|------------|
| S100 | 135 | "4271595" "4287709" "4387709" "4335510" "4343139" "4389836" "4411126" "4428183" "4446680" "4512143" "4566189" "4599796" "4599796" "4681421" "4651421" "4679385" "4679385" "4726176" "4712363" "4726176" "4756148" "4756148" "4756148" "4756148" "4823542" "4823542" "4893868" "4981012" "4989321" "5020224" "5029435" "50203303" "5279102" | "4312178" "4341060" "4362007" "4411069" "4412382" "4442659" "4463544" "4531350" "4571831" "4587800" "4633658" "4644655" "4660286" "4685279" "4704849" "4724632" "4736573" "4756147" "4796415" "4819333" "4829755" "4856194" "4891931" "4914899" "4926557" "4945717" "4987681" "5010649" "5023998" "5048278" "5092112" "5222750" "5276969" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 |

| S106 | 206 | "474".clas. and pulley and vibration and centrifugal | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 19:50 |
|------|------|--|------------------------------|-----|----|---------------------|
| S107 | 26 | ("1079082" "1416078" "1946787" "2786540" "3370889" "3459454" "3802743" "4046339"). PN. OR ("5492390").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 20:07 |
| S108 | 192 | "474".clas. and pulley and noise and centrifugal | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 20:21 |
| S109 | 13 | ("2590182" "3216267" "4011938" "4589861" "4621728" "4821871" "5271742" "5388656" "5413536" "5538484" "6162141").PN. OR ("6540629").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 20:29 |
| S110 | 0 | ("2001/0034281").URPN. | USPAT | ADJ | ON | 2009/07/21 20:31 |
| S111 | 114 | "474".clas. and gear and noise and centrifugal | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 20:35 |
| S112 | 26 | ("1079082" "1416078" "1946787" "2786540" "3370889" "3459454" "3802743" "4046339"). PN. OR ("5492390").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 21:30 |
| S113 | 1 | ("1079082").URPN. | USPAT | ADJ | ON | 2009/07/21 21:30 |
| S114 | 13 | ("3459454" "3802743" "4547173" "4601519" "4643696" "4773889" "5102367" "5487692" "5492390" "5839795"). PN. OR ("6264283").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 21:33 |
| S115 | 14 | ("3802743" "5407054" "5480022" "5492390"). PN. OR ("5839795").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 21:38 |
| S116 | 61 | oval same variable near3 transmission | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 21:44 |
| S117 | 168 | "474".clas. and oval same (gear or sprocket or pulley) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 22:14 |
| S118 | 6 | ("2827797").URPN. | USPAT | ADJ | ON | 2009/07/21 22:15 |
| S119 | 1119 | "474".clas. and sheave | USPAT | ADJ | ON | 2009/07/21 22:25 |

| S120 | 318 | "474".clas. and sheave and hydraulic | USPAT | ADJ | ON | 2009/07/21 22:25 |
|------|-----|---|------------------------------|-----|----|---------------------|
| S121 | 23 | ("0510283" "0641281" "0902224" "1350670" "1601662" "1966831" "2107483" "2264178" "2591746" "2594663" "3628389" "3704634" "4781656").PN. OR ("5374221").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 22:34 |
| S122 | 8 | ("902224").URPN. | USPAT | ADJ | ON | 2009/07/21 22:37 |
| S123 | 2 | ("510283").URPN. | USPAT | ADJ | ON | 2009/07/21 22:42 |

7/22/2009 4:41:41 PM

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